

MONUMENT RECORD

Corner ID: **BeanBI_m23**

Quarter Corner

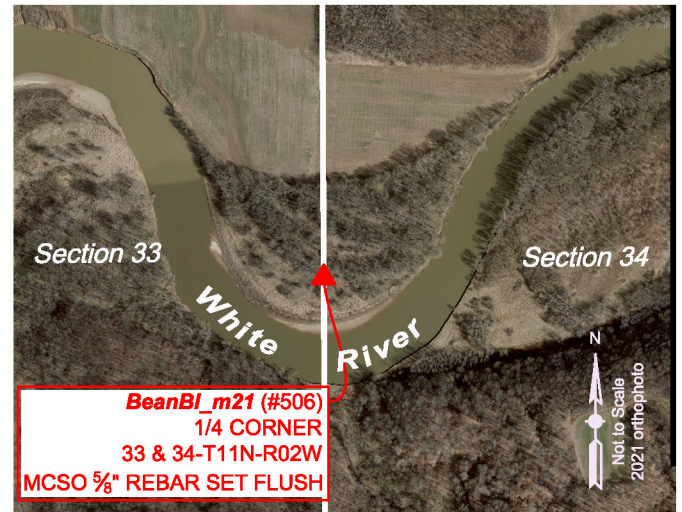
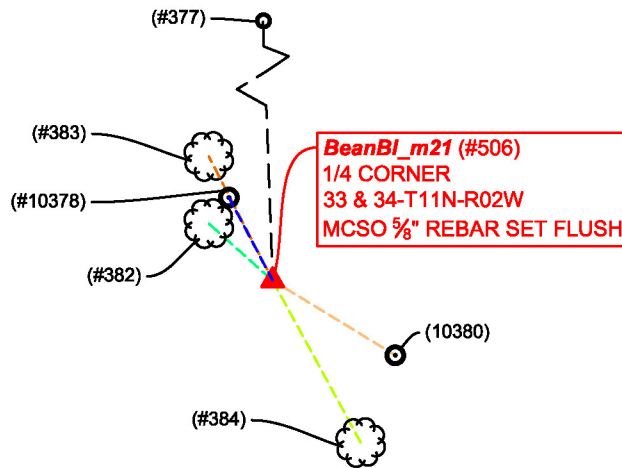
Sections 33 & 34- T11N-R02W, 2nd P.M.

This corner is on the line between
Ray Township Morgan County (to the East) and
Wayne Township Owen County (to the West),
though not in Monroe County, it is, in places,
noted as Bean Blossom Township, Monroe County, Indiana

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#506) Set 5/8" diameter rebar with (24" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021, with top flush with ground, in a wooded area North of White River.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#383)	N27° 17'W	58.0'	7" diameter box elder tree
(#384)	S28° 32'E	76.7'	26" diameter cottonwood tree
(#382)	N48° 19'W	35.6'	10" diameter twin mulberry tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

(#10378)	N27° 49' 21"W	39.02'	N:1493515.4135' E: 3080680.2892' Rebar Lite
(#10380)	S58° 39' 49"E	59.80'	N:1493449.8071' E:3080749.5770' Rebar Lite
(#377)	N01° 55' 15"W	472.80'	N: 1493953.4370 ' E:3080682.6530' 1" inside diameter galvanized pipe with remnants of old Dorman cap in top, found 0.7' above ground



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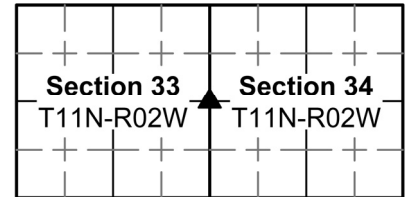


PHOTO IDENTIFIED: Photo Date: 03-21-2024



Photo Orientation & Description: From above



Photo Orientation & Description: From Northwest looking Southeast

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1819 By: Thos Brown

Where filed or recorded: Owen County Original Notes, page 3.

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hackberry	26"	N43°W	10 Links
Sugar	14"	S19°E	8 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Though I found no Subsequent corner restoration for this corner, I did find, in Owen County Survey Book 2, page 396, where Owen County Surveyor Charles Hartsock approved a survey that cited a distance from this corner to the Northeast corner of Section 33 as 2686', but it did not cite any monuments at either corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
None Found				

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 03/21/2024 By: MES/JMG Monument Found: Rebar Set BTs or Reference Objects Found: References established Project #: 24-001 Field Book: 56, pages 21 & 22 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

There is no occupation visible evidence in the vicinity of the corner. The corner is in a woods between White River to the South and a crop field to the North. We reached the corner by driving down (South) a farm lane that intersects Lingle road in Morgan County, a quarter mile east of the Owen/Morgan County line, then driving across a dormant crop field to within 500' of the corner.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

Rebar was set to mark the corner. A steel post was set, with Monroe County witness sign, attached, 3' above ground facing North, 0.3' South of the rebar. We took tree references for visual reference and set 2 rebarlites within sight of the rebar that could be used to reestablish its location should it become obliterated.



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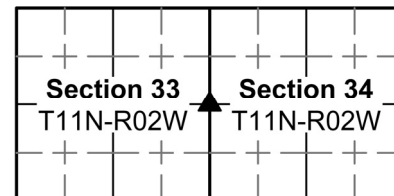
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THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The corner was determined as a lost Section corner. A lost Section corner is defined as a corner whose original position cannot be determined by substantial evidence, either from traces of the original mark or from acceptable evidence or reliable testimony that bears upon the original position, and whose location can be restored only by reference to one or more interdependent corners. The rebar was set online between a stone found at the Southeast corner Section 33/Southwest corner Section 34 and a rebar found at the Northeast corner Section 33/ Northwest corner Section 34 and at a proportional split of the record vs measured dimension on and along said Section line, per the procedures set forth by the bureau of land management for reestablishment of a lost Section corner.

GEODETIC COORDINATES: *Northing:* 1493480.9' *Easting:* 3080698.5'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 33 Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated June 18, 2024.

CERTIFICATIONS:



Michael E. Sheppard

Date: 6/18/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 6/18/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 6/18/2024

Donna B. B. B.



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